Name of Work :IMPROVEMENT OF CC ROADS, DRAINS AND OTHER WORKS AT VIJAYALAKSHMI LAYOUT IN WARD NO 14

BOQ Item No	Item code	Description Of Item of work	Nos		Measurements Length	Breath	Depth	Quantity	Units	Rate	Amount
1		2	3	4	5	6	7	8	9	10	11
1	18.47	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 **(P.No. 140/ I. No. 18.47 of CSR 2018-19)**									
		EXISTING CC PAVEMENT									
		ROAD1-									
		ROAD2-	1	1	44.00	4.70	0.15	31.02			
		ROAD3-	1	1	38.00	3.85	0.15	21.95			
		ROAD4-	1	1	55.00	4.95	0.15	40.84			
			1	1	45.00	4.05	0.15	27.34			
					Total Qty			**121.14**	**Cum**	**952.94**	**1,15,439.15**
2	18.27	KSRRB M200-15.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar. MORTH Specification No. 202 **(P.No. 140/ I. No. 18.27 of CSR 2018-19)**									
		EXISTING DRAIN									
		DRAIN-1	1	2	60.00	0.15	0.75	13.50			
			1	1	60.00	0.75	0.10	4.50			
		DRAIN-2	2	2	44.00	0.15	0.75	19.80			
			1	2	44.00	0.75	0.10	6.60			
		DRAIN-3	2	2	60.00	0.15	0.75	27.00			
			1	2	60.00	0.75	0.10	9.00			
		DRAIN-4	2	2	65.00	0.15	0.75	29.25			
			1	2	65.00	0.75	0.10	9.75			
		DRAIN-5	2	2	45.00	0.15	0.75	20.25			
			1	2	45.00	0.75	0.10	6.75			
		DRAIN-6	2	2	61.00	0.15	0.75	27.45			
			1	2	61.00	0.75	0.10	9.15			
		DRAIN-7	2	2	140.00	0.15	0.75	63.00			
			1	2	140.00	0.75	0.10	21.00			
		DRAIN-8	2	2	150.00	0.15	0.75	67.50			
			1	2	150.00	0.75	0.10	22.50			
					Total Qty			**357.00**	**Cum**	**372.06**	**1,32,825**
	19.1	*KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3* **(P.No. 143/ I. No. 19.1 of CSR 2018-19)**									
		FOR LOWERING GROUND LEVEL TO CC PAVEMENT									
		ROAD1-	1	1	44.00	4.70	0.45	93.06			
		ROAD2-	1	1	38.00	3.85	0.45	65.84			
		ROAD3-	1	1	55.00	4.95	0.45	122.51			
		ROAD4-	1	1	45.00	4.05	0.45	82.01			
		DRAIN									
		DRAIN-1	1	1	60.00	0.90	0.45	24.30			

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Item code	Description Of item of work	Nos	Measurements			Quantity	Units	Rate	Amount
	2	3	4	Length 5	Breath 6	Depth 7	8	9	10	11
22.6.1	KSRRB M100-4.1. Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-I : Surface Road ITEM no. 17.4 , KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1 (15 KM lead taken (PWD BCSR 2018-19, P - 136, I - 17.1 and as per lead statement in SR 18-19 P - 140)								
	QTY AS IN I NO 1						121.14			
	QTY AS IN I NO 2						357.00			
	QTY AS IN I NO 3						738.05			
							1216.19	Cum	157.09	1,91,052.93
	Basic Rate	2.0	Total Qty TONNE/KM							
	average weight in ton/cum for earth	1.3	TONNE/CUM							
	add loading & unloading item No. 17.1 KSRRB M 100-1	57.0	CUM							
	add loading & unloading item No. 17.1 KSRRB M 100-1	(2 *1.30 *25 + 57) = 148.20								
	Basic Rate	148.2								
	A.W 6%	8.892								
	TOTAL RATE	157.1								
	Total amount									8580444.66
	ADD 12% GST									1029653.00
	SUB TOTAL									9610097.66
	ADD 4% KRIDL CHARGES									384404.00
	MISC AND ROUNDOFF									498.34
	TOTAL AMOUNT IN RS									9995000.00

Assistant Engineer
AE-14

Assistant Executive Engineer
T Dasarahalli Sub- Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P

ADMINISTRATIVELY SANCTIONED FOR Rs. 99.95 Lakhs
(Rupees Ninety Nine Lakhs Ninety Five Thousand only
Under the Head of Account P-1878
Registered as no EE(D.D.)/AS 04/20-21 Subject to conditions contained in Enclosed Memo
No. EE/DD/AS/01/2020-21 Dt: 04/04/2020

Exe. Eng
(DASARAHALLI) BBMP

JE/AE

Technically Sanctioned For Rs: 1,00,00,000/-
Rs. In Words One Hundred Lakhs only
Under P1878
Job Code No 014-20-000113
Registered as SE No 02 /20-21
to conditions contained in Enclosed
No. SE/DZ/TS/02/2021 Dt. 04/04/20

AE/JE TA

4/4/21

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